



**INTERPRETATIONS & APPLICATIONS**  
**OF BUILDING CODES & REGULATIONS #90-2**

CODE SECTION : IBC IRC

05/13/96 rev 9/16/03

**SUBJECT : WIND DESIGN EXPOSURE**

Every building or structure and every portion thereof shall be designed and constructed to resist the wind effects determined in accordance with the requirements of the International Building Code (IBC) or the International Residential Code (IRC). Wind shall be assumed to come from any horizontal direction. No reduction in wind pressure shall be taken for the shielding effect of adjacent structures.

For the purposes of determining the "design wind pressure" an exposure (B or C ) shall be assigned at each site for which a building or structure is to be designed. Exposure B is applicable in the City of Scottsdale in the area bordered by the City limits to the south, Chaparral Rd. to the north, Granite Reef Rd. to the east, and the City limits to the west.

All other areas within the city boundaries will be considered Exposure C  
*(unless documentation is provided which substantiates a terrain with a predominance of buildings or surface irregularities 30 feet or more in height within 1500 feet of the building site).*